

SOUTH PRODUCTION NOTES

July 19, 2014
Midnight Shift

BASF EMPLOYEES
78 Last Recordable
383 Last Lost Time

Building 9 is regulated, Building 31: 2nd floor is regulated
Building 16 (Alumina Gel) is regulated

#1 MED / AI 5655:

Rotolock guard on dust collector repaired, all other work completed on MED line however P&S dryer main bed drive chain was broken before attempt to start. Work notification written, but no mechanic Friday afternoon. Bodmann notified that this will need to be addressed Saturday morning before running.
Midnight shift:

Day shift: Emptied the dust collector/-9 drums Roto-lock guard needs repaired before starting.

Afternoon shift: Dryer main bed drive chain broken (see above) Will need repaired before running. Work order submitted.

#1 RC / AI 5655:

Calciner is up to temperature and the newly installed rollers trained. Began feeding Friday afternoon mid shift

Midnight shift:

Day shift: Down for Trimer work and will restart on 2nd shift.

Afternoon shift: Trimer work completed, began feeding afternoon shift. Monitor suction and feed rate. HIGH NOx product, so monitor feed hopper (don't run empty!)

Exhaust to Trimer

#2 MED line/ Cu-0860:

The #2 Extruder will be run on first shift only per instructions. Auger pins retrieved and installed; Viron started and the dryer is on as well. Issues with the minors down in the powder room. Kirk aware of issues and will work diligently to resolve them.

Midnight shift:

Day Shift: **Dust Collector is Full.** Will need to empty today.

Afternoon Shift: Dust collector was emptied, and instructions were provided to make three batches during afternoon/into early midnight shift. Then all material from the three batches are to be fed to the calciner and sampled per Bodmann's sampling instructions. Copies of the instructions in CRT room and with calciner operators.

#2 RC/ Cu-0860:

Continue feeding as material available or as instructed by Bodmann.

Midnight Shift:

Day shift: Waiting on lab results and will need to empty #2 DC before restarting.

Afternoon shift: When three batches are finished from Friday afternoon/evening, feed all three to the calciner and following John Bodmann's sampling instructions. Copies in CRT room and with calciner operators. Get samples to lab as soon as possible Saturday morning.

Exhaust to F1

#3 MED / D-0702:

Issues that had been reported on earlier shifts appear to have been resolved. Continue making batches and make sure that samples have made it to the lab.

Midnight Shift:

Day shift: DOWN/ Maintenance repaired oscillating belt to feeder arm on #3 Dryer. We can start back up .

Afternoon Shift: Was running but oscillating belt motor on P&S dryer burned up. Work notification written and Charlie Fern contacted. Should be ready by end of shift. If OK, restart line.

#3 RC / D-0702:

Calciner has been lit and is up to temps. Make sure that we place the CTO "online".

Midnight shift:

Day shift: Continued.

Afternoon Shift: Continue

Exhaust to CTO-is in Manual

#4 RC / AI-5655:

Calciner is running. Remember that we will be running two calciners with AI-5655 (#1 RC and #4RC).

Midnight Shift:

Day shift: Put in auto shut down/ will need to reverse-half of the burners are off. We will need to start clean up when cool-see J Bodmann-email.

Afternoon Shift: Calciner brought down and running in reverse. By 9:30 pm, will restart and work on short list off of "#4 calciner Cleanup" email from John Bodmann. When items done, get calciner up to temp and follow feeding instructions on same list.

Exhaust to 4DC

#5 RC / Cu-3818:

Maintenance installed dam a 5" dam. Make sure Bodmann supplies instructions for new Roton/Vac-U-Max system (old roton no longer in service).

Midnight Shift:

Day shift: Should get part in Saturday to make repair.

Afternoon shift: Down for Maxi valve replacement (Saturday)

Exhaust to 5A DC

New Pfaudler / Cr-5655 SNAP:

Work was performed on the gear box and the hydraulic oil was replaced.

Should make 2 Batches per Shift.

Midnight shift:

Day shift: Continued to make batches.

Afternoon Shift: Chrome tank made, continue batches midnight shift

National Dryer / Cr 5655:

Continued feeding as material is available.

Midnight Shift:

Day shift: Feed as material is available.

Afternoon Shift: Continue as material available

Old Pfaudler D-0761 ZSH Spheres:

We started making batches.

Midnight Shift:

Day Shift: Continued.

Afternoon Shift: Pulled operator for PK set-up (pill mix) and chrome tank

#6 RC /D-0761 ZSH Spheres:

Have been holding temps at 300 degrees until we make a batch on the old pfaudler.

Midnight shift:

Day Shift: Continued. Work order is in to repair auto-sampler.

Afternoon shift: Continue.

Exhaust to Sly Scrubber

PK Blender / Hold for Pill Mix:

PK and building 9 cleaned. Hold for word on Sterotex availability. Zirconium should be available Wednesday.

Midnight Shift:

Day shift: Setting up to start making batches.

Afternoon shift: Set up for pill mix, could not make batches (chrome tank made). Will try to start batch late shift and continue until middle of midnight shift, then bring whatever made to load a bag or two into west hopper and let settle during second half of midnight shift. Then follow Justin's instructions for making first pills on this machine.

Abbe Blender:

HOLD. Waiting on next run.

Midnight shift:

Day shift: Hold

Afternoon Shift:

Tower 3 / Cu 0860:

Nitrogen and hydrogen were delivered and the tower was loaded with Cu-0860 as instructed.

Midnight Shift:

Day shift: Continued.

Afternoon shift: Continue, tower should come down day shift Saturday, earliest

Tower 6 /E-474:

The shieves on this Tower have been replaced. The MOD is in the Towers control room. The tower has been loaded and it is now running.

Midnight Shift:

Day shift: Continued.

Afternoon shift: Continue, should come down sometime Saturday afternoon

North Screener / Cu 0860:

The north screener will be left set for Cu-0860

Midnight shift:

Day shift: no material

Afternoon Shift: No material

South Screener / E 474:

Screener changed over to E 474

Midnight shift:

Day shift: Continued.
Afternoon Shift: Continue

#2662 (west) Pill Machine / Zr-0403 1/8:

Re-cleaning DC baghouse and need to clean floor on upper deck.

Midnight shift: Machine is ready to go. Discharge scale also ready to go.

Day Shift:

Afternoon shift: See Justin's Horne machine plan (email). Will need to get initial pill mix bags from PK to west feed hopper and load a bag or two, then follow rest of his instructions.

#2664 (east) Pill Machine / Zr-0403 1/8: Hold

DC back together, pill machine in place. West machine was tested and looked / sounded good. Setting up machine. A new work notification has been written to troubleshoot fuses blown out each time we engage the clutch – 934249468.

Midnight shift:

Day Shift:

Afternoon shift: See Justin's Horne machine plan (email). East dust collector is OK and ready to go. Hopper will need to be re-rinsed. DC lines need to be replaced.

TK #2 / V 2010:

Temperatures are continuing to go up. Once temperatures are there we can start loading material but keep in mind that operators are to use improved PPE (racal, papr). Top saggars will still not be loaded (keep in place and empty).

Midnight shift:

Day Shift: Monitor temps/Do not load until B Grodecki advises.

Afternoon shift: Per Bill Grodecki, should be able to start unloading about mid shift on midnight. TK kicked out Thursday night and temps dropped significantly, so decision was made to let material in kiln travel second time around while heating back to correct temp.

Miscellaneous:

- 1. A work notification is in to have maintenance replace the guard on the #1 DC rotolock – roof.**
 - a. Use the same work notification – duct tape is not an accepted form of repair most of the time and certainly not this time...**

Work Orders:

- 1. #1 DC rotolock guard**
- 2. Scale under the #2664 Horne Pill Machine**
- 3. Blow down leak on #7DC**
- 4. Repair auto-sampler for #6 RC**